

IN THE CLAIMS

This listing of claims replaces all prior versions of submitted claims.

AMENDMENTS TO THE CLAIMS:

Claim 1 (Currently Amended): A voice recognition method comprising: ~~a step of representing a vocabulary translated into a Markov network[[,]]; a step of decoding by means of a Viterbi algorithm[,,]; and a step of pruning the explored solutions[[;]],~~ ~~said voice recognition method being characterized in that~~ wherein said vocabulary is described in ~~the form of~~ a tree made up of arcs and of nodes, between which transcriptions are defined that describe [[the]] phonetic units used by [[the]]~~a language model of the application, and in that~~ wherein the Markov network ~~necessary for the Viterbi decoding~~ is constructed dynamically at least in part by means of Markov sub-units.

Claim 2 (Currently Amended): A voice recognition method according to claim 1, ~~characterized in that the~~ wherein words of the vocabulary that are different but that present identical phonetic segments at ~~the beginning each respective beginning of the word~~ words share, for the identical segments, the same branches of the phonetic tree for the identical phonetic segments.

Claim 3 (Currently Amended): A voice recognition method according to claim 1-~~or~~ ~~claim 2, characterized in that~~ wherein said phonetic units [[are]]~~include~~ phonemes.

Claim 4 (Currently Amended): A voice recognition method according to claim 1,~~or~~
~~claim 2, characterized in that wherein said phonetic units [[are]] include~~ context phonemes.

Claim 5 (Currently Amended): A voice recognition system ~~for implementing the voice~~
~~recognition method according to any preceding claim, said voice recognition system comprising:~~
at least one memory; and
computation means,

wherein the computation means includes,
means for representing a vocabulary translated into a Markov network, and
means for pruning explored solutions.

Claim 6 (New): A voice recognition method according to claim 2, wherein said phonetic units include phonemes.

Claim 7 (New): A voice recognition method according to claim 2, wherein said phonetic units include context phonemes.